Danner, Ward

From: Santos, Carmen
Sent: Monday, March 02, 2015 10:41 AM
To: Beach, John
Subject: PCBs: Would appreciate your assistance - Dust volume for PCB monitoring at Aspire
Attachments: Aspire Air Monitoring Plan_EM009155-022715_final.pdf

Tracking:

Recipient	Delivery	Read
Beach, John	Delivered: 3/2/2015 10:41 AM	Read: 3/2/2015 11:02 AM

Hello John:

Attached is the PCB air monitoring plan for Aspire. Calculations for maximum dust volume during penetration of the cap and building construction based on site-specific PCB levels in soils is included in the attached plan. The first 11 pages contain the plan and calculation descriptions. I also noted that arsenic is present in the soils up to 18 mg/kg (J qualified data point) and the residential RSL for arsenic is 6.5E-04. I am applying residential RSLs to soils at the Aspire School. Total PCB concentrations range from ND to 11.6 mg/kg. Should the dust calculation be made in reference to arsenic instead of to total PCBs? The construction work involves removal of contaminated soils upon penetration of the cap to construct the building footings and foundation.

I appreciate your thoughts on what contaminant, arsenic or total PCBs should be used to calculate the maximum dust volume that could be allowed in air during construction activities.

Thank you for your help.

Sincerely,
Carmen

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"Think left and think right and think low and think high. Oh, the thinks you can think up if only you try!" Dr. Seuss

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